

chain nodes :

7 15

ring nodes :

1 2 3 4 5 6 8 10 11 12 13 14

chain bonds :

4-7 6-8 12-15

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 8-10 8-14 10-11 11-12 12-13 13-14

exact/norm bonds :

4-7 8-10 8-14 10-11 11-12 12-13 12-15 13-14

exact bonds :

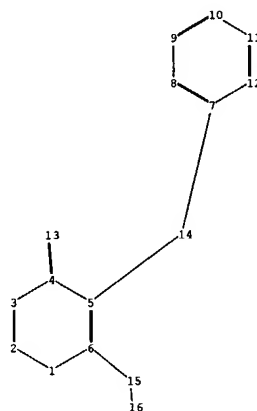
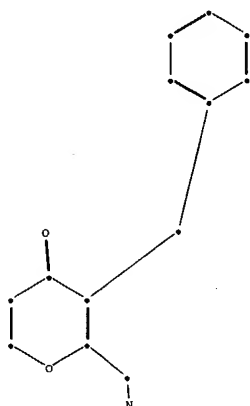
1-2 1-6 2-3 3-4 4-5 5-6 6-8

isolated ring systems :

containing 1 : 8 :

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 10:CLASS 11:Atom
12:Atom 13:Atom 14:Atom 15:CLASS



chain nodes :
 13 14 15
 ring nodes :
 1 2 3 4 5 6 7 8 9 10 11 12
 ring/chain nodes :
 16
 chain bonds :
 4-13 5-14 6-15 7-14 15-16
 ring bonds :
 1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12
 exact/norm bonds :
 4-13 15-16
 exact bonds :
 1-2 1-6 2-3 3-4 4-5 5-6 5-14 6-15 7-14
 normalized bonds :
 7-8 7-12 8-9 9-10 10-11 11-12
 isolated ring systems :
 containing 1 : 7 :

Match level :
 1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom
 12:Atom 13:CLASS 14:CLASS 15:CLASS 16:CLASS

=> s l1 ful
FULL SEARCH INITIATED 20:24:47 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 138 TO ITERATE

100.0% PROCESSED 138 ITERATIONS
SEARCH TIME: 00.00.01

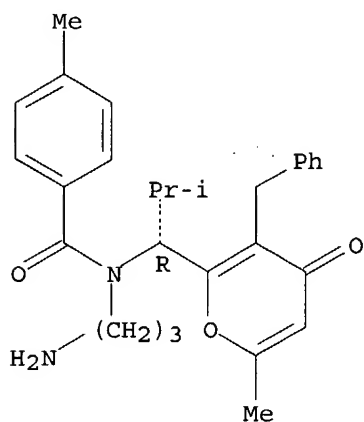
4 ANSWERS

L2 4 SEA SSS FUL L1

=> d 1-4

L2 ANSWER 1 OF 4 REGISTRY COPYRIGHT 2004 ACS on STN
RN 648858-70-2 REGISTRY
CN Benzamide, N-(3-aminopropyl)-4-methyl-N-[(1R)-2-methyl-1-[6-methyl-4-oxo-3-(phenylmethyl)-4H-pyran-2-yl]propyl]- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C28 H34 N2 O3
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL
DT.CA Caplus document type: Patent
RL.P Roles from patents: PREP (Preparation)

Absolute stereochemistry.

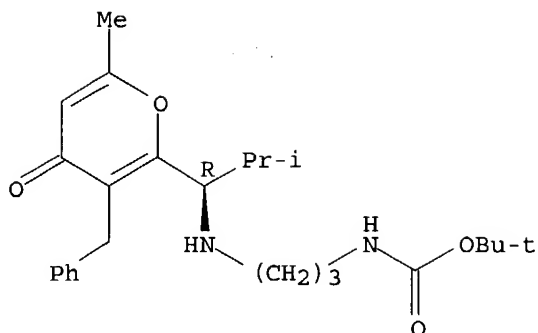


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 2 OF 4 REGISTRY COPYRIGHT 2004 ACS on STN
RN 648858-68-8 REGISTRY
CN Carbamic acid, [3-[[[(1R)-2-methyl-1-[6-methyl-4-oxo-3-(phenylmethyl)-4H-pyran-2-yl]propyl]aminolpropyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C25 H36 N2 O4
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL
DT.CA Caplus document type: Patent
RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)

Absolute stereochemistry.

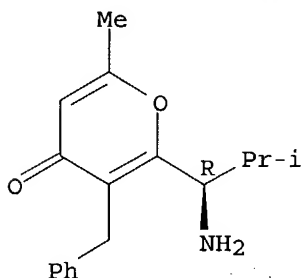


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 3 OF 4 REGISTRY COPYRIGHT 2004 ACS on STN
RN 648858-67-7 REGISTRY
CN 4H-Pyran-4-one, 2-[(1R)-1-amino-2-methylpropyl]-6-methyl-3-(phenylmethyl)-
(9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C17 H21 N O2
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL
DT.CA Caplus document type: Patent
RL.P Roles from patents: RACT (Reactant or reagent)

Absolute stereochemistry.

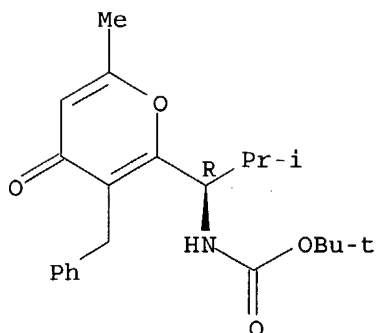


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 4 OF 4 REGISTRY COPYRIGHT 2004 ACS on STN
RN 648858-66-6 REGISTRY
CN Carbamic acid, [(1R)-2-methyl-1-[6-methyl-4-oxo-3-(phenylmethyl)-4H-pyran-2-yl]propyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C22 H29 N O4
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL
DT.CA Caplus document type: Patent
RL.P Roles from patents: PREP (Preparation)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> => s l2

L3 1 L2

=> d fbib abs fhitstr

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2004:60269 CAPLUS

DN 140:122768

TI KSP kinesin-modulating compounds, compositions, and methods for treatment of cellular proliferative diseases

IN McDonald, Andrew; Morgans, David J., Jr.; Bergnes, Gustave; Dhanak, Dashyant; Knight, Steven David

PA Cytokinetics, Inc., USA; Smithkline Beecham Corporation

SO PCT Int. Appl., 96 pp.

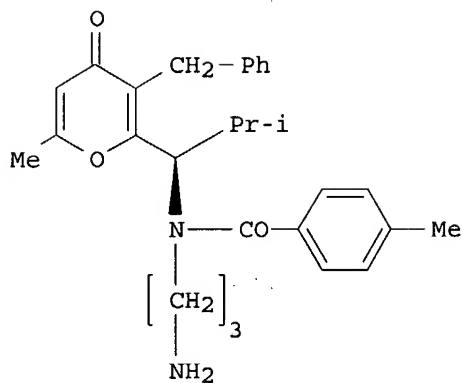
CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004006865	A2	20040122	WO 2003-US22466	20030717
	WO 2004006865	A3	20040701		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	US 2004116400	A1	20040617	US 2002-396690P	P 20020717
				US 2003-622363	20030717
				US 2002-396690P	P 20020717
OS	MARPAT 140:122768				
GI					



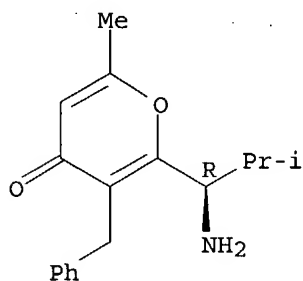
AB KSP kinesin-inhibiting compds. useful for treating cellular proliferative diseases and disorders by modulating the activity of KSP are disclosed. Preparation of e.g. I is included.

IT 648858-67-7
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (KSP kinesin-modulating compds., compns., and methods for treatment of cellular proliferative diseases)

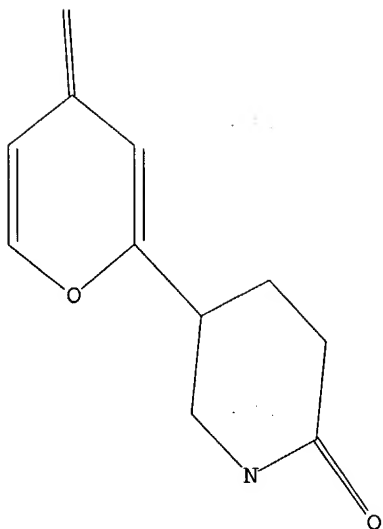
RN 648858-67-7 CAPLUS

CN 4H-Pyran-4-one, 2-[(1R)-1-amino-2-methylpropyl]-6-methyl-3-(phenylmethyl)-
 (9CI) (CA INDEX NAME)

Absolute stereochemistry.



=> => d
 L4 HAS NO ANSWERS
 L4 STR



Structure attributes must be viewed using STN Express query preparation.

```
=> s 14 ful
FULL SEARCH INITIATED 20:31:11 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 295 TO ITERATE
```

```
100.0% PROCESSED      295 ITERATIONS      0 ANSWERS
SEARCH TIME: 00.00.01
```

```
L5      0 SEA SSS FUL L4
```

```
=>
```